



ProShot™ MCX is a low-salt 6-24-4 liquid fertilizer high in orthophosphates ideally suited for in-furrow applications. ProShot MCX features essential nutrients plus fulvic acid and patent-pending ammonium acetate technology to maximize early season growth and enhance nutrient availability. ProShot MCX encourages quicker crop emergence, growth, crop maturity and dry down.

FREQUENTLY ASKED QUESTIONS

Q: ProShot MCX contains ammonium acetate technology. What is ammonium acetate?

A: Ammonium acetate is a unique, patent-pending component of ProShot MCX that provides many agronomic benefits to the crop. Acetate assists in transporting vital nutrients throughout the plant. The application of ammonium acetate increases root growth, providing the crop a better defense against drought conditions and enhances the plant's ability to uptake nutrients in the soil.

Q: ProShot MCX contains fulvic acid. What are fulvic acids?

A: Fulvic acids are humic substances with lower molecular weight and higher oxygen content. Humic substances consist of highly mineralized forms of organic matter with stable physical and chemical properties. Fulvic acids are short chains of molecules immediately available that last up to 30 days in the soil depending on weather conditions.

Q: What is the importance of a carbon source like fulvic acid in soil applications?

A: Organic carbon sources prolong nitrogen, phosphate and micronutrient efficiency, stimulate root growth, feed beneficial soil organisms, and increase organic matter.

Q: What makes ProShot MCX unique in the marketplace?

A: ProShot MCX is a blend of 80% orthophosphate, 20% polyphosphate, essential nutrients, and carbon to encourage rapid growth throughout the season. ProShot MCX contains ammonium acetate which is beneficial to root growth. ProShot MCX also contains EDTA chelated zinc to assist in meeting the micronutrient needs of your crop.

Q: Can I mix liquid nitrogen with ProShot MCX to increase the nitrogen content?

A: No, do not add liquid nitrogen to ProShot products or any product placed with the seed. The salt content will be too high and could damage the seed when placed in-furrow.

GUARANTEED ANALYSIS

Total Nitrogen (N) 6.0%
6.0%....Ammoniacal Nitrogen
Available Phosphate (P₂O₅)24.0%
Soluble Potash (K₂O)..... 4.0%

Derived from: phosphoric acid,
ammonia, potassium hydroxide

PHYSICAL PROPERTIES

pH..... 6.4
Specific Gravity1.338 @ 68°F
Density 11.16 lbs/gal
Equilibrium Temperature..... 7°F

FEATURES

- 100% water soluble
- Low salt index / seed safe
- Chloride-free
- Neutral pH
- Non-corrosive
- Low application rate
- 80/20 ratio of ortho-to-polyphosphate

BENEFITS

- Starts seeds in cold soils
- Reduces nutrient stratification
- Contains fulvic acid and other carbon sources for enhanced efficiency
- Contains ammonium acetate for increased root growth
- Provides a natural food source for microorganisms
- High CEC components increase the efficiency of nutrient uptake
- Produces drier crops



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